

DIST.

COUNTY

ROUTE

POST MILES
TOTAL PROJECT

SHEET
NO.

TOTAL
SHEETS

REGISTERED ENGINEER - CIVIL

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER

No. _____

Exp. _____

CIVIL

STATE OF CALIFORNIA

Place vertical bearing pads where horizontal panel joint intersects vertical panel joint.

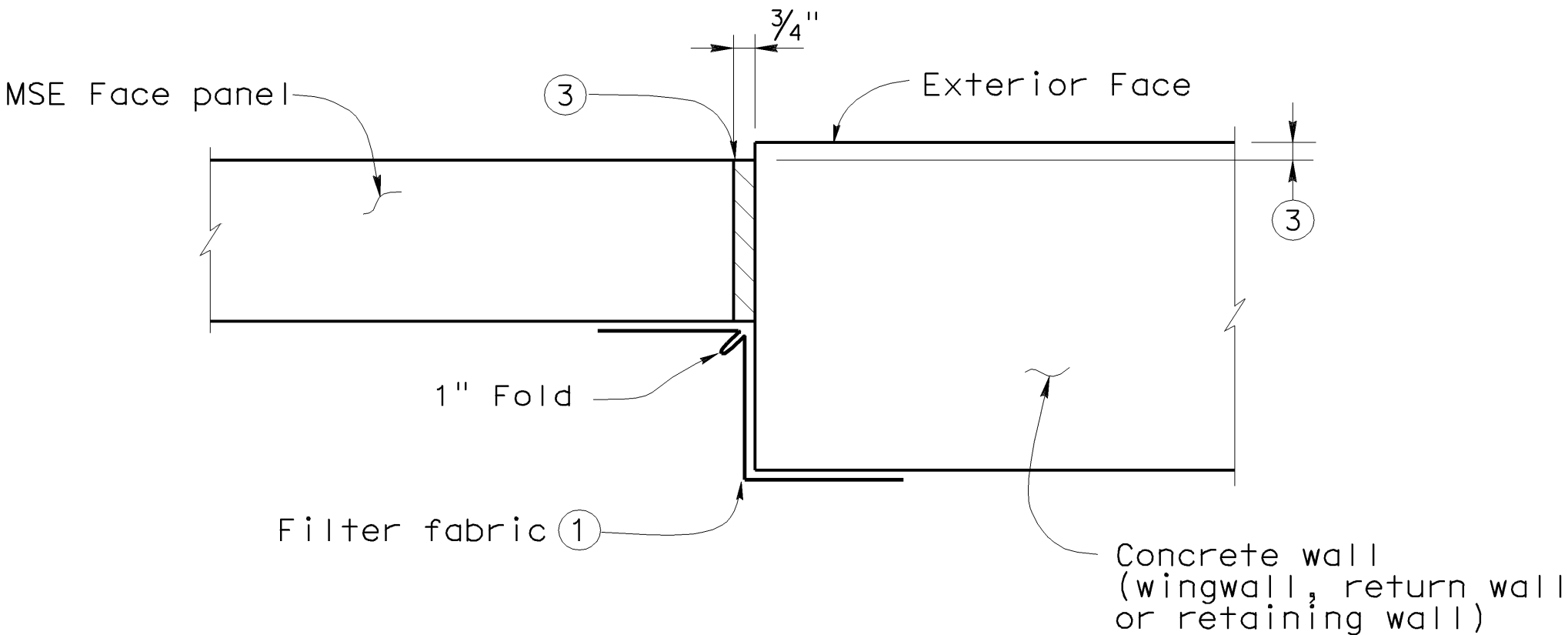
1'-0" wide strip of filter fabric bonded to adjacent panels full length of both vertical and horizontal panel joints.

Welded wire mats

Leveling pad

6" Typ

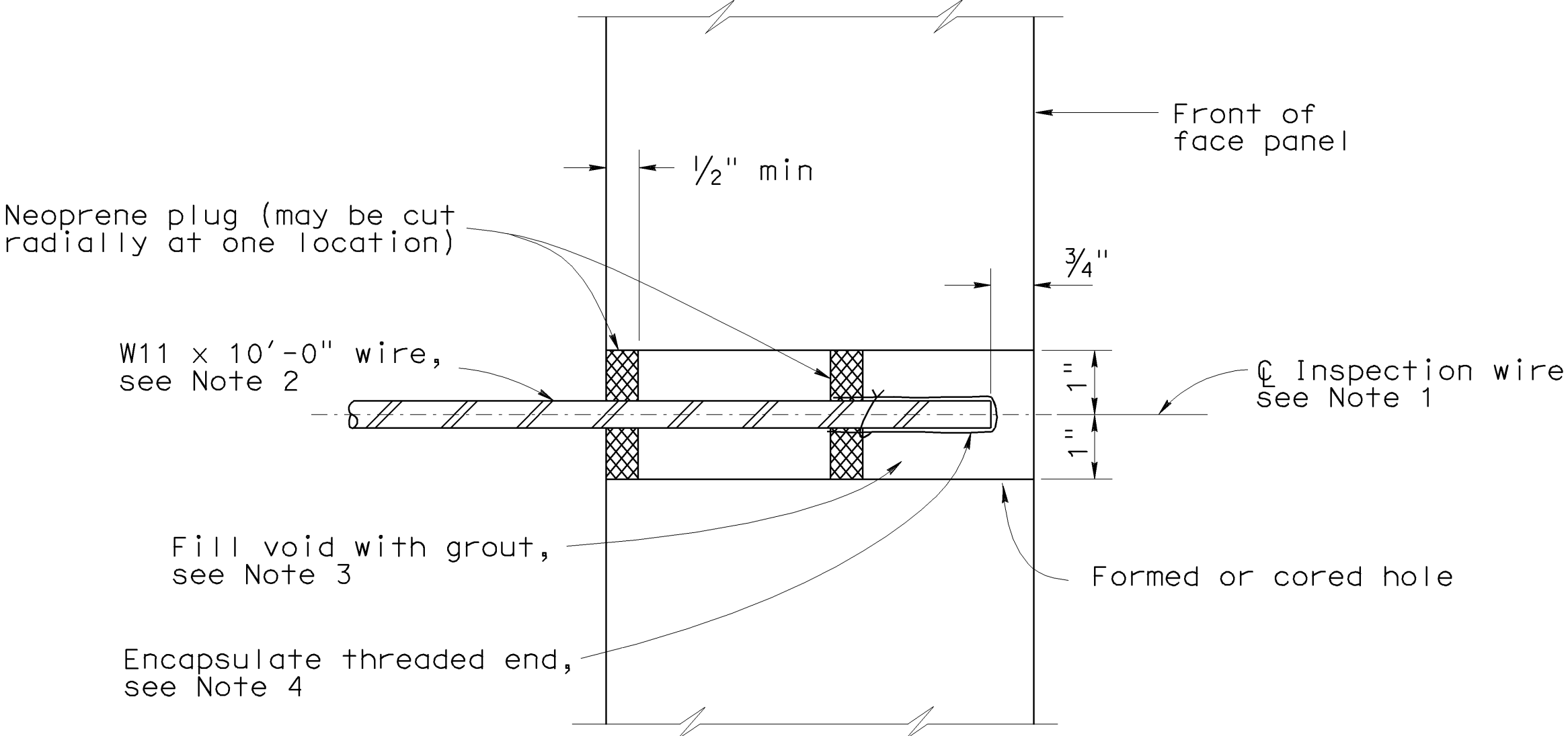
REAR ELEVATION



MSE FACE PANEL-TO-CONCRETE WALL JOINT DETAIL

LEGEND:

- 1 Bond a strip of filter fabric, 1'-6" wide, to back of MSE panels and the adjacent concrete wall for entire length of vertical joint.
- 2 Bond expansion joint material to the concrete wall.
- 3 Offset between face of MSE face panel and face of the concrete wall as dictated by location of layout lines shown elsewhere in Project Plans.



SECTION THRU INSPECTION WIRE

NOTES:

- 1. Center inspection wire in face panel.
- 2. Fabricate inspection wires from W11 wire representative of the welded wire mats, with 3/8" dia - 16 UNC threads for at least 1 1/2" of one end.
- 3. Place inspection wire horizontal and perpendicular to the wall panel prior to backfilling. After backfill placement to a level at least 2'-0" above the inspection wire, dry pack opening with 1000 to 1500 psi mortar. Trowel mortar smooth and flush with face of panel.
- 4. Encapsulate threaded end with corrosion inhibiting mastic, and secure round vinyl cover with nylon tie.

UNC = Unified coarse threads

STANDARD DRAWING

FILE NO. **xs13-020-3e**

APPROVED BY **K. GRISWELL**
RESPONSIBLE TECHNICAL SPECIALIST
APPROVAL DATE **5-6-08**

RELEASED BY **ROBERTO LACALLE**
RESPONSIBLE OFFICE CHIEF
RELEASE DATE **5-6-08**

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

BRIDGE NO.
POST MILE

MECHANICALLY STABILIZED EMBANKMENT
DETAIL NO. 3

ORIGINAL SCALE IN INCHES
FOR REDUCED PLANS

0 1 2 3

CU
EA

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET OF

DATE PLOTTED => 30-JUN-2008

USERNAME => rfwu

xs13-020-3e.dgn